## 4.5. Number of Persons With Hypertension - Age By Gender, and Ethnicity - Population 1,2 of Hawai`i, Hawai`i Health Survey (HHS) 2005

| Demographic<br>Characteristic | Age in Years |       |       |       |        |        |        |        |        | Total <sup>3</sup> With High |
|-------------------------------|--------------|-------|-------|-------|--------|--------|--------|--------|--------|------------------------------|
|                               | 0-14         | 15-17 | 18-24 | 25-34 | 35-44  | 45-54  | 55-64  | 65-74  | 75+    | Blood Pressure               |
| Gender                        |              |       |       |       |        |        |        |        |        |                              |
| Male                          | 492          | 351   | 1,281 | 4,765 | 11,932 | 22,396 | 26,608 | 17,078 | 17,610 | 102,513                      |
| Female                        | 305          | 148   | 1,232 | 2,206 | 8,386  | 18,594 | 24,640 | 18,871 | 25,089 | 99,471                       |
| Ethnicity/Race                |              |       |       |       |        |        |        |        |        |                              |
| Caucasian                     | 79           | 78    | 224   | 1,879 | 3,525  | 9,400  | 14,422 | 10,247 | 11,287 | 51,141                       |
| Hawaiian                      | 405          | 147   | 487   | 1,772 | 5,171  | 7,612  | 7,885  | 5,280  | 3,819  | 32,578                       |
| Chinese                       |              |       | 287   | 170   | 495    | 1,501  | 2,909  | 2,299  | 3,576  | 11,237                       |
| Filipino                      | 290          | 26    | 591   | 1,120 | 4,200  | 6,907  | 6,535  | 6,236  | 4,702  | 30,607                       |
| Japanese                      | 24           | 249   | 368   | 1,213 | 3,971  | 12,323 | 15,251 | 9,673  | 17,412 | 60,484                       |
| Other Unk. Ref.               |              |       | 557   | 816   | 2,955  | 3,247  | 4,246  | 2,214  | 1,903  | 15,938                       |
| Hypertension - Total          | 797          | 499   | 2,513 | 6,971 | 20,318 | 40,990 | 51,248 | 35,949 | 42,699 | 201,984                      |

<sup>•</sup> Respondent asked of all household members - Have you ever been told by a medical professional that you have high blood pressure?

Denominators - For Total Number of Persons By Age, Gender, and Ethnicity please refer to Table 4.

<sup>&</sup>lt;sup>1</sup> All household members

<sup>&</sup>lt;sup>2</sup> Sample numbers provisionally weighted and adjusted for total population of Hawai`i with high blood pressure (total numbers are adjusted as households without telephones, Ni`ihau, group quarters, and homeless are not represented, see HHS Procedure Manual 2005)

<sup>&</sup>lt;sup>3</sup> Row and/or column totals may not sum to totals listed due to rounding

<sup>\*</sup> Number of cases in sample denominator (<50) too small for reliability and not presented

<sup>--</sup> No reported cases

Sample size 3,193 out of 19,309 people

Figure 4.5. Prevalence of Hypertension By Gender and Ethnicity, Hawai'i Health Survey 2005



